



## SASIKUMAR S

Fresher

### CONTACTS:

+91 6381223667

sasikumars5921@gmail.com

sasikumar-sarvesan-75b6a4194

### SKILLS:

- Good communication
- Team work
- Time management
- Collaboration

### DESIGNING SKILLS:

- AutoCAD
- Solid Works

### LANGUAGES:

- Tamil
- English

### VOLUNTEERINGS:

-  National Service Scheme (NSS)

### CAREER OBJECTIVE:

- Looking for an entry level position as an agriculture engineering in a dynamic firm that values my analytical and technical skills and provides scope for uploading my knowledge, I seek a company that will help me contribute to its development while concurrently aiding my personal growth.
- To able to work with in your organization as an agricultural engineer where I can fully utilize my skills

### EDUCATION:

QUALIFICATIONS	INSTITUTION	YEAR	MARK
BE (Agriculture)	Mahendra Engineering College	2023	86%
HSE	Bharathi Vidhyalaya Higher Secondary School	2019	53%
SSLC	Bharathi Vidhyalaya Higher Secondary School	2017	83.6%

### EXPERIENCE:

COMPANIES	PERIOD	SKILLS
Bull Agro Implements, Coimbatore	Internship March – April, 2023 3 months	Farm Machinery, Agricultural Engineering, Farm Implements, Sales & Marketing
Ivory Gull Candy Company, Salem	Internship November, 2022 1 month	Chocolate Processing, Candy Making, Jam Preparing, Packaging Candies
Quantanics Techserv PVT LTD, Madurai	Internship August, 2022 1 month	Smart Farming, Using IOT In Agriculture
Indian Horticulture & Food Processing Consultancy, Hosur	Internship December, 2021 1 month	Horticulture, Polyhouse Farming, Hydroponics, Food Storage, Precision Farming, Protected Cultivation

## ACADEMIC PROJECT:

**TITLE** : Monitoring and controlling the hydroponics system under polyhouse by using IOT

**ROLE** : Team leader

**ABSTRACT** : Hydroponic plants are monitoring and controlling the temperature, humidity, irrigation (water flowing), fertigation (nutrients level), crop growth monitoring.

## ACHIVEMENTS:

- **PATTENT PUBLICATION** – “Design of IOT-driven system for identify leaf infection and soil property prediction using deep learning technique”
- **MSME IDEA HAKATHON 2.0** – Idea submitted on “Automation in hydroponics under polyhouse”
- **MSME IDEA HAKATHON 2.0** – Associate with on “Automatic seed sowing machine”

## PARTICIPATION:

- **PAPER PRESENTATION:**
  - “**Design and implementation of compost spreader**” in the National Conference “**RAMPE’22**” held on 1<sup>st</sup> & 2<sup>nd</sup> September 2022
  - “*Automatic seed sowing machine*” in the National Level Technical Symposium “**EGLITZ 22**” held on 21<sup>ST</sup> September 2022
- **WORKSHOPS:**
  - “**Fundamental of Vehicle to Grid Technologies(V2G)**” in workshop conducted by SKYY RIDER INSTITUTIONS held on 19<sup>th</sup> February 2023
- **EVENTS:**
  - **ISRO SPACE EXPO 2022** – Participated in lecture programme “**WORLD SPACE WEEK 2022**”

## DECLARATION:

I hereby declare all the given information is true and correct to best of my knowledge and with belief.

**PLACE** :

YOURS FAITHFULLY

**DATE** :

SASIKUMAR S